NSN 5905-00-714-3582

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-714-3582 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 3.750 inches First Flat Length: 0.250 inches Flat Height: 0.188 inches **Body Diameter:** 1.812 inches **Shaft Diameter:** 0.2497 inches **Shaft Length:** 1.062 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 2.000 inches **Shaft Style:** Round, flatted **Shaft Bearing Type:** Sleeve **Actuator Type:** Double ended shaft **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 1.50 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.562 inches

Shaft Runout:

0.003 inches

Mechanical Backlash In Deg Angular Rotation:

0.4

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Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Longitudinally positioned on the circumference
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
100.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
80.0 single section
Power Dissipation Rating Per Section In Watts:
6.9 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Special Features:
0.375-32nef-2a bushing on rear shaft
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0